

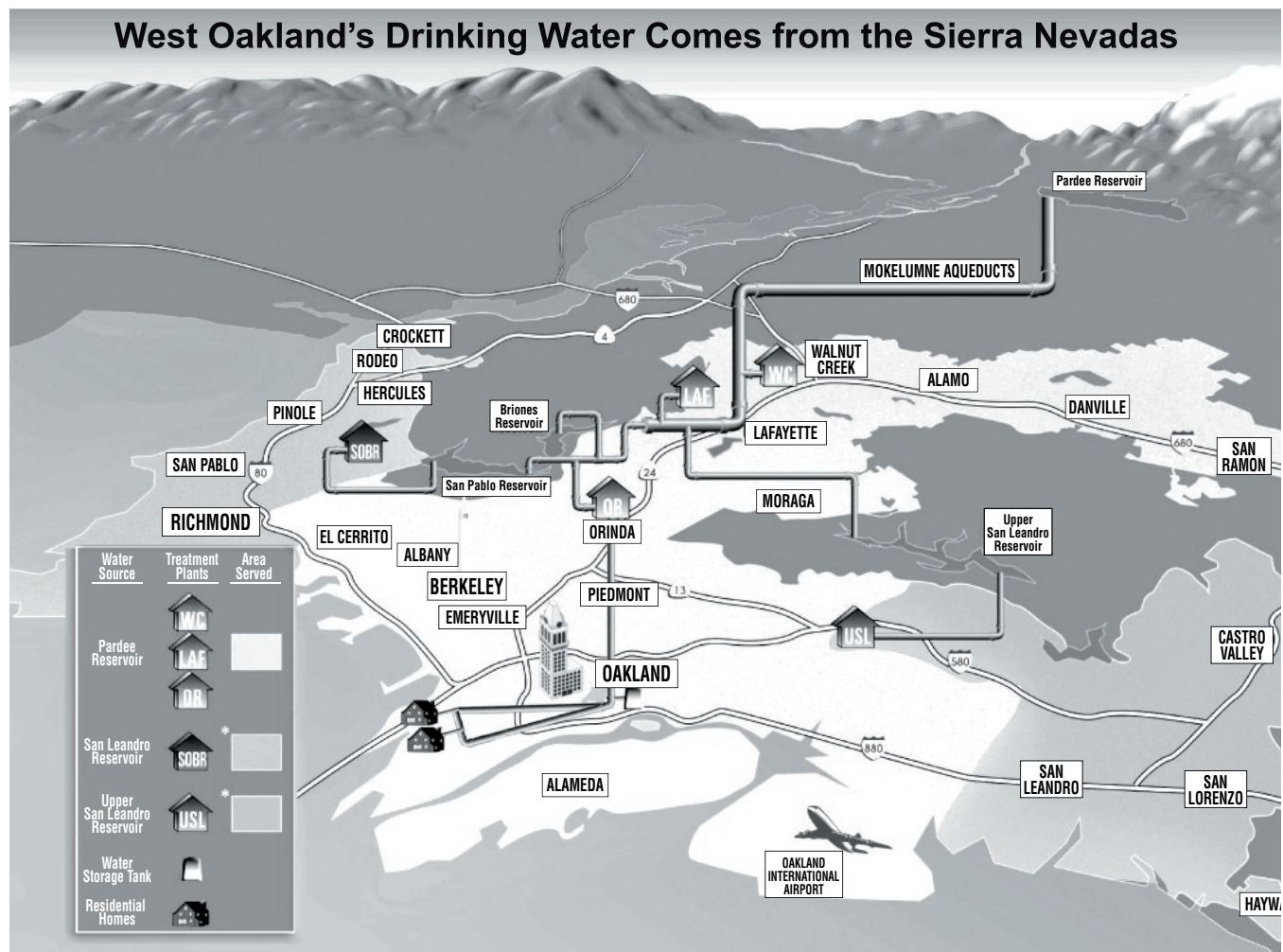
## Appendix D: Drinking Water Sources for West Oakland

The majority of West Oakland's drinking water comes from a 577 square mile protected watershed of the Mokelumne River. The watershed, located on the west slope of the Sierra Nevada, consists mainly of undeveloped land where snowmelt flows into the protected and remote Pardee Reservoir. The water is then piped 90 miles to the East Bay by the Mokelumne Aqueducts. The Mokelumne Aqueducts are three steel pipelines that protect the water from contamination (pesticides, sewage discharges, etc.) as they travel to the East Bay.

After the water from the Pardee Reservoir arrives in the East Bay, it is piped to

one of three water treatment plants: Lafayette, Walnut Creek, and Orinda. Oakland's water comes primarily from the Orinda Treatment Plant. The Orinda Treatment Plant filters the water, treats it to kill bacteria, and then distributes it to local water storage tanks in Oakland.

Water is piped into your home from these neighborhood water storage tanks. Steel water main pipes run under the streets to deliver water to various West Oakland neighborhoods. Each home is connected to the main pipe by a smaller pipe that goes directly into the house.



Courtesy of East Bay Municipal Utility District

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